

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/008606

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01J19/00 B01J19/10 B01J19/18 B01J19/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/035756 A1 (CERNOHOUS JEFFREY JACOB ET AL) 20 February 2003 (2003-02-20) abstract paragraph '0041! - paragraph '0042! paragraph '0047! paragraph '0053! paragraph '0056! paragraph '0066! - paragraph '0093!; figure 1	1-4, 6-8, 10
X	US 5 521 133 A (KOERMER GERALD S ET AL) 28 May 1996 (1996-05-28) abstract column 5, line 48 - column 7, line 67 ----- -/--	1-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

3 December 2004

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13/12/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 22 50 274 A (LAPCZYNA MANFRED DIPL ING) 25 April 1974 (1974-04-25) page 1, paragraph 1 page 4, paragraph 2 - page 6, paragraph 1; figure	1-3,6-8
X	EP 0 603 836 A (MITSUBISHI KASEI CORPORATION) 29 June 1994 (1994-06-29) page 3, line 37 - page 4, line 49 examples; table 1	1-10
X	US 2002/142093 A1 (GIBSON JOHN W ET AL) 3 October 2002 (2002-10-03) paragraph '0108! - paragraph '0113!; figure 2	8,9
X	CLAUS P ET AL: "MINIATURIZATION OF SCREENING DEVICES FOR THE COMBINATORIAL DEVELOPMENT OF HETEROGENEOUS CATALYSTS" CATALYSIS TODAY, AMSTERDAM, NL, vol. 67, no. 4, 15 June 2001 (2001-06-15), pages 319-329, XP001064935 the whole document	10
A	US 3 935 971 A (FRAGALE CARLO ET AL) 3 February 1976 (1976-02-03) abstract column 1, line 8 - line 15 column 2, line 58 - column 3, line 16; figure 1	
L,P, X	US 2004/147393 A1 (BORGMEIER FRIEDER ET AL) 29 July 2004 (2004-07-29) paragraph '0057! - paragraph '0074! examples	1-10

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Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2003035756	A1	20-02-2003	EP	1379329 A2	14-01-2004
			WO	02081079 A2	17-10-2002
US 5521133	A	28-05-1996	AU	3216395 A	19-06-1996
			WO	9616736 A1	06-06-1996
DE 2250274	A	25-04-1974	DE	2250274 A1	25-04-1974
EP 0603836	A	29-06-1994	DE	69318684 D1	25-06-1998
			DE	69318684 T2	14-01-1999
			EP	0603836 A1	29-06-1994
			JP	3500680 B2	23-02-2004
			JP	6285372 A	11-10-1994
			US	5422328 A	06-06-1995
US 2002142093	A1	03-10-2002	US	6291013 B1	18-09-2001
			AU	769951 B2	12-02-2004
			AU	4978900 A	17-11-2000
			CA	2372802 A1	09-11-2000
			EP	1217991 A2	03-07-2002
			WO	0066087 A2	09-11-2000
US 3935971	A	03-02-1976	IT	989648 B	10-06-1975
			CH	580444 A5	15-10-1976
			DE	2425509 A1	02-01-1975
			GB	1478597 A	06-07-1977
			JP	1159325 C	25-07-1983
			JP	50071357 A	13-06-1975
			JP	57049925 B	25-10-1982
			NL	7407069 A , B,	03-12-1974
US 2004147393	A1	29-07-2004	JP	2004231509 A	19-08-2004